IN THE SPECIFICATION

Please make the paragraph substitutions indicated below:

The sub-title on page 1, line 4 is amended as follows:

Technical Field ~~of the Invention~~

The paragraph beginning on page 1, line 6 is amended as follows:

The inventive subject matter ~~present invention~~ relates generally to the field of radio frequency (RF) technology and, more particularly, to apparatus and methods for finding and using available transmission frequencies.

The sub-title on page 1, line 10 is amended as follows:

Background Information ~~of the Invention~~

The sub-title on page 2, line 27 is amended as follows:

Detailed Description ~~of Embodiments of the Invention~~

The paragraph beginning on page 2, line 29 is amended as follows:

In the following detailed description of embodiments of the invention, reference is made to the accompanying drawings which form a part hereof, and in which is shown by way of illustration specific preferred embodiments in which the inventive subject matter ~~inventions~~ may be practiced. These embodiments are described in sufficient detail to enable those skilled in the art to practice them ~~the invention~~, and it is to be understood that other embodiments may be utilized and that architectural, procedural, mechanical, and electrical changes may be made without departing from the spirit and scope of the inventive subject matter ~~present inventions~~. Such embodiments of the inventive subject matter may be referred to, individually and/or collectively, herein by the term "invention" merely for convenience and without intending to voluntarily limit the scope of this application to any single invention or inventive concept if more

than one is in fact disclosed. The following detailed description is, therefore, not to be taken in a limiting sense, and the scope of embodiments of the present invention is defined only by the appended claims.

The paragraph beginning on page 3, line 7 is amended as follows:

The inventive subject matter ~~present invention~~ provides a sound reproduction capability for relatively low-cost and/or lightweight personal entertainment systems. The inventive subject matter ~~present invention~~ also provides methods for identifying and using available, non-interfering transmission channels or frequencies on a frequency band, such as an FM broadcast band. Various embodiments are illustrated and described herein. In one embodiment, a low-power FM transmitter forms part of a portable sound generation device that is capable of generating and/or reproducing music or sound, such as an MP3 player or other personal entertainment device, personal digital assistant, electronic musical instrument, electronic toy, wireless microphone, or the like.

The paragraph beginning on page 3, line 19 is amended as follows:

In various embodiments, the sound generation device can use an RF receiver or a geoposition source (e.g. a cellular telephone, a GPS receiver, or manual entry of geoposition information such as a postal code) to identify an available transmission frequency. The inventive subject matter ~~invention~~ offers an inexpensive, straight-forward solution to reproducing audio source material residing on a portable sound generation device, thereby significantly increasing the versatility and commercial value of such devices.

The paragraph beginning on page 3, line 30 is amended as follows:

Examples of a portable entertainment and/or portable electronic device include an MP3 player, a CD player, a mini-disk player, a micro-disk player, a DVD player, a cassette tape player, a radio, a cellular phone, a handheld computer, a portable computer, a television, a video player, an electronic musical instrument, an electronic toy, and a wireless microphone. However, the

inventive subject matter ~~present invention~~ is not to be construed as limited to the above-mentioned types of portable entertainment devices.

The paragraph beginning on page 4, line 15 is amended as follows:

The inventive subject matter ~~present invention~~ enables sound generation device 10 to generate and/or reproduce sound through a sound reproduction device 20 having inherent facilities or resources for superior sound reproduction. In the embodiment illustrated in FIG. 1, sound reproduction device 20 is a vehicular stereo system residing within vehicle 50. Sound reproduction device 20 includes a radio frequency (RF) receiver (not shown in FIG. 1, but illustrated in FIG. 7). The RF receiver of sound reproduction device 20 can not only receive RF signals 55 from a broadcast antenna 60, but it can also receive RF signals 15 from sound generation device 10 in the form of audio content to be reproduced by sound reproduction device 20. In one embodiment, the RF receiver of sound reproduction device 20 can also receive a channel selection signal from sound generation device 10 to instruct the RF receiver to tune to a particular unused transmission frequency to receive audio content via RF signals 15 from sound generation device 10.

The paragraph beginning on page 13, line 17 is amended as follows:

Channel location and selection software 252 can include suitable machine-readable instructions in a machine-readable medium for controlling the operation of processor 240 to carry out the various functions of certain elements of the inventive subject matter ~~invention~~, and the operations of the methods, as described herein. One of ordinary skill in the art is capable of writing suitable instructions, e.g. in the form of channel location and selection software 252, to implement a channel location and selection capability within channel locator/selection controller 202.

The paragraph beginning on page 16, line 27 is amended as follows:

In 504, an FM channel is selected within the broadcast band of interest. For example, in the U.S., this would be between 87.7 MHz and 107.9 MHz. However, the inventive subject

matter ~~present invention~~ is not to be construed as limited to any particular modulation type or to any particular frequency band.

The paragraph beginning on page 17, line 15 is amended as follows:

It should be understood that the operations shown in the flow diagrams of FIGS. 3, 5, and 8-10 are merely representative and not exclusive, and that many other different alternative operations could be implemented using the concepts taught by the inventive subject matter ~~present invention~~.

Delete the sub-title "Conclusion" on page 17, line 29.

The paragraph beginning on page 18, line 1 is amended as follows:

The inventive subject matter ~~present invention~~ provides sound reproduction for a small portable, personal entertainment system or sound generation device capable of generating and/or reproducing music or sound, such as an MP3 player, CD player, mini-disk player, micro-disk player, DVD player, cassette tape player, radio, cellular phone, handheld computer, portable computer, television, video player, personal digital assistant, electronic musical instrument, electronic toy, wireless microphone, or the like. Various embodiments have been illustrated and described herein.

The paragraph beginning on page 18, line 8 is amended as follows:

According to one embodiment, a low-power FM transmitter forms part of the personal entertainment system or portable sound generation device. In one embodiment, the music or sound generated by the portable sound generation device is reproduced through a sound reproduction device that forms part of an entertainment system such as, but not limited to, a vehicular stereo, home stereo, boom box, or RF headset. The inventive subject matter ~~invention~~ offers an inexpensive, straight-forward solution to reproducing audio source material residing on or emanating from a portable sound generation device, thereby significantly increasing the versatility and commercial value of such devices.

The paragraph beginning on page 18, line 19 is amended as follows:

The various elements depicted in the drawings are merely representational and are not drawn to scale. Certain proportions thereof may be exaggerated, while others may be minimized. The drawings are intended to illustrate various implementations of the inventive subject matter ~~invention~~, which can be understood and appropriately carried out by those of ordinary skill in the art.

The paragraph beginning on page 18, line 23 is amended as follows:

Although specific embodiments have been illustrated and described herein, it will be appreciated by those of ordinary skill in the art that any arrangement or process that is calculated to achieve the same purpose may be substituted for the specific embodiment shown. This application is intended to cover any adaptations or variations of the inventive subject matter ~~present invention~~. Therefore, it is manifestly intended that embodiments of this invention be limited only by the claims and the equivalents thereof.